APPENDIX J

TRANSACTION FORMATS

The following 53 tables represent all of the Standard Army Retail Supply System-Gateway's (SARSS-GW's) transaction formats.

NOTE: Objective Supply Capability (OSC) has undergone a name change and is now called SARSS-GW. All references to OSC and gateway have been changed or refer to SARSS-GW.

Table J-1 ULLS or SAMS-1 Dedicated Passing Action to DAAS (Response Code 14) (Unit-Level Logic)		
Data Element	Record Pos.	Definition/Source

DIC	1-3	a. In CONUS, SARSS-GW perpetuates this value from the source A0_. See Note 1.
		
		b. In OCONUS, if the value in the conus_oconus field of the supporting SSA's abf_xref_tab equals O, SARSS-GW converts RP 3 as follows:
		
		    A to 1
		    B to 2
		    D to 4
		    E to 5

RIC	4-6	SARSS-GW enters the value from the SOS field of the amdf_tab for the stock number in RP 8-22 of the source A0_.
Media and Status Code	7	SARSS-GW enters the value from the media_cd_nsl_wh field of the supporting SSA's abf_xref_tab. See Note 2.
FSC	8-11	SARSS-GW perpetuates this value from the source A0_ if it matches the amdf_tab. If it does not match, SARSS-GW applies the correct FSC from the amdf_tab.
NIIN, UI, Quantity, DODAAC, date, SN, and Demand Code	12-44	SARSS-GW perpetuates these values from the source A0_.
Supplementary address	45-50	SARSS-GW enters the user's prime support SSA DODAAC. See Note 3.

Table J-1 (Cont.) ULLS or SAMS-1 Dedicated Passing Action to DAAS (Response Code 14) (Unit-Level Logic)		
Data Element	Record Pos.	Definition/Source
Signal Code	51	a. If the first position of the SOS field of the amdf_tab for the stock number in RP 8-22 of the source A0_ is not A, B, or C, SARSS-GW enters the value from the sig_ded_funded field of the requesting activity's dodaac_tab, or if the sig_ded_funded field is blank, SARSS-GW enters the value from the sig_nsl_stock field of the supporting SSA's abf_xref_tab. b. If the first position of the SOS field of the amdf_tab for the stock number in RP 8-22 of the source A0_ is A, B, or C, SARSS-GW enters the value from the sig_ded_funded field of the requesting activity's dodaac_tab if the second position of the matcat field of the amdf_tab is 2, or if the sig_ded_funded field is blank, SARSS-GW enters the value from the sig_nsl_stock field of the supporting SSA's abf_xref_tab if the second position of the matcat field of the amdf_tab is 2. c. If the first position of the SOS field of the amdf_tab for the stock number in RP 8-22 of the source A0_ is A, B, or C, SARSS-GW enters the value from the sig_ded_pa field of the requesting activity's dodaac_tab if the second position of the matcat field of the amdf_tab is not 2, or if the sig_ded_pa field is blank, SARSS-GW enters the value from the sig_nsl_pa field of the supporting SSA's abf_xref_tab if the second position of the matcat field of the amdf_tab is not 2.

Table J-1 (Cont.) ULLS or SAMS-1 Dedicated Passing Action to DAAS (Response Code 14) (Unit-Level Logic)		
Data Element	Record Pos.	Definition/Source
Fund Code	52-53	a. SARSS-GW enters the value from the fc_ext_1 field of the requesting activity's msc_tab if the first position of the SOS field of the amdf_tab for the stock number in RP 8-22 of the source A0_ is not A, B, or C. b. SARSS-GW enters the value from the fc_ext_1 field of the requesting activity's msc_tab if the first position of the SOS field of the amdf_tab for the stock number in RP 8-22 of the source A0_ is A, B, or C and the second position of the matcat field is numeric. c. SARSS-GW enters the value GA if the first position of the SOS field of the amdf_tab for the stock number in RP 8-22 of the source A0_ is A, B, or C and the second position of the matcat field is not numeric.
Distribution Code	54	SARSS-GW enters the value from the distr_cd field of the supporting SSA's abf_xref_tab.
	55-56	These positions remain blank.
Project Code, Priority, RDD, and Advice Code	57-66	SARSS-GW perpetuates these values from the source A0_.
	67-79	These positions remain blank.
SARSS-GW Code	80	SARSS-GW enters X.

Table J-1 (Cont.)
ULLS or SAMS-1 Dedicated Passing Action to DAAS
(Response Code 14)
(Unit-Level Logic)

Notes:

1. The source A0_ is the one SARSS-GW received from ULLS, SAMS-1, or DS4.

2. The supporting SSA from the dodaac_tab for the DODAAC in RP 30-35 is determined by the aimi_tab if the NIIN in RP 12-22 matches an entry and the intermediate support is SARSS, or by the first two positions of the SCMC field of the amdf_tab for the NIIN in RP 12-22 as follows:

    a. If the NIIN in RP 12-22 matches an entry on the aimi_tab and the com_ric_hist field of the dodaac_tab for the DODAAC in RP 30-35 is not blank, SARSS-GW uses the spt_ric_aimi SSA ABF.

    b. If the NIIN in RP 12-22 matches an entry on the aimi_tab but the com_ric_hist field of the dodaac_tab for the DODAAC in RP 30-35 is blank, or the NIIN in RP 12-22 does not match an entry on the aimi_tab, SARSS-GW uses the first two positions of the scmc field of the amdf_tab for the NIIN in RP 12-22 to determine the supporting SSA ABF as follows:

SCMC (1st pos.)	SCMC (2nd pos.)	Supporting SSA ABF
1	Anything	spt_ric_i_vi
2	Anything	spt_ric_ii_x
3	Anything	spt_ric_iii
4	Anything	spt_ric_iv
5	Anything	spt_ric_v
6	Anything	spt_ric_i_vi
7	Anything	spt_ric_vii
8	Anything	spt_ric_viii
9	A	spt_ric_ixa
9	L	spt_ric_ixm
9	Not A or L	spt_ric_ixc
0	Anything	spt_ric_ii_x

Table J-1 (Cont.) ULLS or SAMS-1 Dedicated Passing Action to DAAS (Response Code 14) (Unit-Level Logic)

Notes: (Cont.)

3. SARSS-GW determines the transaction DODAAC using one of three methods.

   a. If the typ field of the abf_xref_tab for the supporting SSA is DN or DV, SARSS-GW determines the DODAAC in RP 30-35 or 45-50 by the SIC value from the sic field of the abf_tab as follows:

SIC	DSU Code	Supporting DODAAC
A	F	ssa_ixa
C	A	ssa_ixc
F	K	ssa_iv
J	K	ssa_iii
M	H	ssa_ixm
T	K	ssa_vii
U	K	ssa_ii_x

   b. If the typ field of the abf_xref_tab for the supporting SSA is DN or DV and the sic field is blank or there is no abf_tab record, SARSS-GW determines the DODAAC in RP 30-35 or 45-50 by converting the value in the scmc field of the amdf_tab to a SIC value. SARSS-GW then converts the SIC value to a DSU Code as follows:

SCMC(1st pos.)	SCMC(2nd pos.)	SIC	DSU Code	Supporting DODAAC
1	Anything	U	K	ssa_i_vi
2	Anything	T	K	ssa_ii_x
3	Anything	J	K	ssa_iii
4	Anything	F	K	ssa_iv
5	Anything	U	K	ssa_v
6	Anything	U	K	ssa_i_vi
7	Anything	T	K	ssa_vii
8	Anything	C	A	ssa_viii
9	A	A	F	ssa_ixa
9	L	M	H	ssa_ixm
9	Not A or L	C	A	ssa_ixc
0	Anything	U	K	ssa_ii_x

| Table J-1 (Cont.) |
| ULLS or SAMS-1 Dedicated Passing Action to DAAS (Response Code 14) |
| (Unit-Level Logic) |

Notes: (Cont.)

   c. If the typ field of the abf_xref_tab for the supporting SSA is not DN or DV, SARSS-GW determines the DODAAC in RP 30-35 or 45-50 by the SCMC value from the amdf_tab for the stock number in RP 8-22 as follows:

SCMC (1st pos.)	SCMC (2nd pos.)	Supporting DODAAC
1	Anything	ssa_i_vi
2	Anything	ssa_ii_x
3	Anything	ssa_iii
4	Anything	ssa_iv
5	Anything	ssa_v
6	Anything	ssa_i_vi
7	Anything	ssa_vii
8	Anything	ssa_viii
9	A	ssa_ixa
9	L	ssa_ixm
9	Not A or L	ssa_ixc
0	Anything	ssa_ii_x

Table J-2 ULLS or SAMS-1 Passing Action to SARSS (Response Code 12) (Unit-Level Logic)		
Data Element	Record Pos.	Definition/Source
DIC	1-3	SARSS-GW perpetuates this value from the source A0_. See Note.
RIC	4-6	These positions remain blank.
Media and Status Code	7	SARSS-GW perpetuates this value from the source A0_.
FSC	8-11	SARSS-GW perpetuates this value from the source A0_ if it matches the amdf_tab. If it does not match, SARSS-GW applies the correct FSC from the amdf_tab.
Media and Status Code, NSN, UI, Quantity, DODAAC, Date, SN, Demand Code, Supplementary address, Signal Code, Fund Code, Distribution Code, Project Code, Priority, RDD, Advice Code, and SARSS-GW Code	7-80	SARSS-GW perpetuates these values from the source A0_.
SEND-ID-RIC-FR	81-83	SARSS-GW enters AF4.
SEND-ID-RIC-TO	84-86	SARSS-GW enters the value from the com_ric_ds field of the unit's DODAAC Table.
General: This transaction is formatted and downloaded to the prime supporting SARSS1 because assets were found at the supporting SARSS1 or at another SARSS1 supported by the same SARSS2AC/B.		
Note: The source A0_ is the one SARSS-GW received from ULLS or SAMS-1.		

Table J-3 ULLS or SAMS-1 Non-Dedicated Passing Action to DAAS (Response Code 14) (Unit-Level Logic)		
Data Element	Record Pos.	Definition/Source

DIC	1-3	a. In CONUS, SARSS-GW perpetuates this value from the source A0_. See Note 1.
		
		b. In OCONUS, if the value in the conus_oconus field of the supporting SSA's abf_xref_tab is O, SARSS-GW converts RP 3 as follows:
		
		   A to 1
		   B to 2
		   D to 4
		   E to 5

RIC	4-6	SARSS-GW enters the value from the SOS field of the amdf_tab for the stock number in RP 8-22 of the source A0_.
Media and Status Code	7	SARSS-GW enters the value from the media_cd_asl_wh field of the supporting SSA's abf_xref_tab. See Note 2.
FSC	8-11	SARSS-GW perpetuates this value from the source A0_ if it matches the amdf_tab. If it does not match, SARSS-GW applies the correct FSC from the amdf_tab.
NIIN, UI, and Quantity	12-29	SARSS-GW perpetuates these values from the source A0_.
DODAAC	30-35	SARSS-GW enters the user's prime support SSA DODAAC. See Note 3.
Date	36-39	SARSS-GW enters the date as YDDD.

Table J-3 (Cont.) ULLS or SAMS-1 Non-Dedicated Passing Action to DAAS (Response Code 14) (Unit-Level Logic)		
Data Element	Record Pos.	Definition/Source
Serial number	40-43	SARSS-GW uses the docreg field of the supporting SSA's dodaac_tab to determine what serial number to enter as follows: RP 40 is X, V, or X. RP 41-43 is the next available sequence number, beginning with 001 each day.
Demand Code	44	SARSS-GW perpetuates this value from the source A0_.
Supplementary address	45-50	a. SARSS-GW enters Y in RP 45. b. SARSS-GW enters Y in RP 46 if the SLC on the supporting ABF for the stock number in RP 8-22 is not Z. If it is Z, SARSS-GW enters W. c. SARSS-GW enters W in RP 47. d. Positions 48-49 are blank.

Table J-3 (Cont.) ULLS or SAMS-1 Non-Dedicated Passing Action to DAAS (Response Code 14) (Unit-Level Logic)		
Data Element	Record Pos.	Definition/Source
Signal Code	51	a. If the first position of the SOS field of the amdf_tab for the stock number in RP 8-22 of the source A0_ is not A, B, or C, SARSS-GW enters the value from the sig_sa_asl_stock field of the supporting SSA's abf_xref_tab. b. If the first position of the SOS field of the amdf_tab for the stock number in RP 8-22 of the source A0_ is A, B, or C, SARSS-GW enters the value from the sig_sa_asl_stock field of the supporting SSA's abf_xref_tab if the second position of the matcat field of the amdf_tab is a number. c. If the first position of the SOS field of the amdf_tab for the stock number in RP 8-22 of the source A0_ is A, B, or C, SARSS-GW enters the value from the sig_sa_nsl_pa field of the supporting SSA's abf_xref_tab if the second position of the matcat field of the amdf_tab is a letter.

Table J-3 (Cont.) ULLS or SAMS-1 Non-Dedicated Passing Action to DAAS (Response Code 14) (Unit-Level Logic)		
Fund Code	52-53	a. SARSS-GW enters the value from the fc_ext_* field of the requesting activity's msc_tab if the first position of the SOS field of the amdf_tab for the stock number in RP 8-22 of the source A0_ is not A, B, or C. b. SARSS-GW enters the value from the fc_ext_* field of the requesting activity's msc_tab if the first position of the SOS field of the amdf_tab for the stock number in RP 8-22 of the source A0_ is A, B, or C and the second position of the matcat field is a number. c. SARSS-GW enters the value GA if the first position of the SOS field of the amdf_tab for the stock number in RP 8-22 of the source A0_ is A, B, or C and the second position of the matcat field is a letter.
Distribution Code	54	SARSS-GW enters the value from the distr_cd field of the supporting SSA's abf_xref_tab.
	55-56	These positions remain blank.
Project Code, Priority, RDD, and Advice Code	57-66	SARSS-GW perpetuates these values from the source A0_.
	67-79	These positions remain blank.
SARSS-GW Code	80	SARSS-GW enters X.

Table J-3 (Cont.)
ULLS or SAMS-1 Non-Dedicated Passing Action to DAAS (Response Code 14)
(Unit-Level Logic)

Notes:

1. The source A0_ is the one SARSS-GW received from ULLS, SAMS-1, or DS4.

2. The supporting SSA from the dodaac_tab for the DODAAC in RP 30-35 is determined by the aimi_tab if the NIIN in RP 12-22 matches an entry and the intermediate support is SARSS, or by the first two positions of the SCMC field of the amdf_tab for the NIIN in RP 12-22 as follows:

    a. If the NIIN in RP 12-22 matches an entry on the aimi_tab and the com_ric_hist field of the dodaac_tab for the DODAAC in RP 30-35 is not blank, SARSS-GW uses the spt_ric_aimi SSA ABF.

    b. If the NIIN in RP 12-22 matches an entry on the aimi_tab but the com_ric_hist field of the dodaac_tab for the DODAAC in RP 30-35 is blank, or the NIIN in RP 12-22 does not match an entry on the aimi_tab, SARSS-GW uses the first two positions of the scmc field of the amdf_tab for the NIIN in RP 12-22 to determine the supporting SSA ABF as follows:

SCMC (1st pos.)	SCMC (2nd pos.)	Supporting SSA ABF
1	Anything	spt_ric_i_vi
2	Anything	spt_ric_ii_x
3	Anything	spt_ric_iii
4	Anything	spt_ric_iv
5	Anything	spt_ric_v
6	Anything	spt_ric_i_vi
7	Anything	spt_ric_vii
8	Anything	spt_ric_viii
9	A	spt_ric_ixa
9	L	spt_ric_ixm
9	Not A or L	spt_ric_ixc
0	Anything	spt_ric_ii_x

Table J-3 (Cont.)
ULLS or SAMS-1 Non-Dedicated Passing Action to DAAS (Response Code 14)
(Unit-Level Logic)

Notes: (Cont.)

3. SARSS-GW determines the transaction DODAAC using one of three methods.

a. If the typ field of the abf_xref_tab for the supporting SSA is DN or DV, SARSS-GW determines the DODAAC in RP 30-35 or 45-50 by the SIC value from the sic field of the abf_tab as follows:

SIC	DSU Code	Supporting DODAAC
A	F	ssa_ixa
C	A	ssa_ixc
F	K	ssa_iv
J	K	ssa_iii
M	H	ssa_ixm
T	K	ssa_vii
U	K	ssa_ii_x

b. If the typ field of the abf_xref_tab for the supporting SSA is DN or DV and the sic field is blank or there is no abf_tab record, SARSS-GW determines the DODAAC in RP 30-35 or 45-50 by converting the value in the scmc field of the amdf_tab to a SIC value. SARSS-GW then converts the SIC value to a DSU Code as follows:

SCMC(1st pos.)	SCMC(2nd pos.)	SIC	DSU Code	Supporting DODAAC
1	Anything	U	K	ssa_i_vi
2	Anything	T	K	ssa_ii_x
3	Anything	J	K	ssa_iii
4	Anything	F	K	ssa_iv
5	Anything	U	K	ssa_v
6	Anything	U	K	ssa_i_vi
7	Anything	T	K	ssa_vii
8	Anything	C	A	ssa_viii
9	A	A	F	ssa_ixa
9	L	M	H	ssa_ixm
9	Not A or L	C	A	ssa_ixc
0	Anything	U	K	ssa_ii_x

Table J-3 (Cont.)
ULLS or SAMS-1 Non-Dedicated Passing Action to DAAS (Response Code 14)
(Unit-Level Logic)

Notes: (Cont.)

   c. If the typ field of the abf_xref_tab for the supporting SSA is not DN or DV, SARSS-GW determines the DODAAC in RP 30-35 or 45-50 by the SCMC value from the amdf_tab for the stock number in RP 8-22 as follows:

SCMC (1st pos.)	SCMC (2nd pos.)	Supporting DODAAC
1	Anything	ssa_i_vi
2	Anything	ssa_ii_x
3	Anything	ssa_iii
4	Anything	ssa_iv
5	Anything	ssa_v
6	Anything	ssa_i_vi
7	Anything	ssa_vii
8	Anything	ssa_viii
9	A	ssa_ixa
9	L	ssa_ixm
9	Not A or L	ssa_ixc
0	Anything	ssa_ii_x

Table J-4 ULLS or SAMS-1 Passing Action to DAAS (First Denial) (Unit Level Logic)		
Data Element	Record Pos.	Definition/Source

DIC	1-3	a. In CONUS, SARSS-GW perpetuates this value from the source A0_. See Note.
		
		b. In OCONUS, if the value in the conus_oconus field of the supporting SSA's abf_xref_tab is O, SARSS-GW converts RP 3 as follows:
		
		   A to 1
		   B to 2
		   D to 4
		   E to 5

RIC	4-6	SARSS-GW enters the value from the SOS field of the amdf_tab for the stock number in RP 8-22 of the source A0_.
Media and Status Code	7	a. If RP 45 is Y, SARSS-GW enters the value from media_cd_asl_wh field of the supporting SSA's abf_xref_tab. b. If RP 45 is W, SARSS-GW enters the value from media_cd_nsl_wh field of the supporting SSA's abf_xref_tab.
NSN	8-22	SARSS-GW perpetuates this value from the source A0_.
UI, Quantity, DODAAC, Date, and SN	23-43	SARSS-GW perpetuates these values from the AE1 with CB status transaction from DS4.
Demand Code	44	SARSS-GW perpetuates this value from the source A0_ unless it is blank, in which case, SARSS-GW enters R.
Supplementary address	45-50	SARSS-GW perpetuates this value from the AE1 with CB status transaction from DS4.

Table J-4 (Cont.) ULLS or SAMS-1 Passing Action to DAAS (First Denial) (Unit Level Logic)		
Data Element	Record Pos.	Definition/Source
Signal Code	51	a. If RP 51 of the AE1 with CB status transaction from DS4 is J or K, SARSS-GW enters the value from the sig_ded_funded field of the requesting activity's dodaac_tab, or if the sig_ded_funded field is blank, SARSS-GW enters the value from the sig_sa_nsl_stock field of the supporting SSA's abf_xref_tab.

b. If RP 51 of the AE1 with CB status transaction from DS4 is A or B, SARSS-GW enters the value from the sig_sa_asl_stock field of the supporting SSA's abf_xref_tab.

c. If RP 51 of the AE1 CB with status transaction from DS4 is M, SARSS-GW enters the value from the sig_ded_pa field of the requesting activity's dodaac_tab, or if the sig_ded_pa field is blank, SARSS-GW enters the value from the sig_sa_nsl_pa field of the supporting SSA's abf_xref_tab.

d. If RP 51 of the AE1 with CB status transaction from DS4 is D, SARSS-GW enters the value from the sig_sa_asl_pa field of the supporting SSA's abf_xref_tab if the second position of the matcat field of the amdf_tab is 2. |

Table J-4 (Cont.) ULLS or SAMS-1 Passing Action to DAAS (First Denial) (Unit Level Logic)		
Data Element	Record Pos.	Definition/Source
Fund Code	52-53	a. SARSS-GW enters the value from the fc_ext_1 field of the requesting activity's msc_tab if the first position of the SOS field of the amdf_tab for the stock number in RP 8-22 of the source A0_ is not A, B, or C. b. SARSS-GW enters the value from the fc_ext_1 field of the requesting activity's msc_tab if the first position of the SOS field of the amdf_tab for the stock number in RP 8-22 of the source A0_ is A, B, or C and the second position of the matcat field is 2. c. SARSS-GW enters the value GA if the first position of the SOS field of the amdf_tab for the stock number in RP 8-22 of the source A0_ is A, B, or C and the second position of the matcat field is not 2.
Distribution Code	54-56	SARSS-GW enters the value from the distr_cd field of the supporting SSA's abf_xref_tab.
Project Code, Priority, RDD, and Advice Code	57-66	SARSS-GW perpetuates these values from the source A0_.
	67-79	These positions remain blank.
SARSS-GW Code	80	SARSS-GW enters X.
Note: The source A0_ is the one SARSS-GW received from ULLS or SAMS-1.		

Table J-5 SARSS Passing Action to DAAS		
Data Element	Record Pos.	Definition/Source
DIC	1-3	a. In CONUS, SARSS-GW perpetuates this value from the source A0_. See Note 1. b. In OCONUS, if the value in the conus_oconus field of the supporting DSU's abf_xref_tab is O, SARSS-GW converts RP 3 as follows: A to 1 B to 2 D to 4 E to 5
RIC, Media and Status Code, NSN, UI, Quantity, DODAAC, Date, SN, Demand Code, and Supplementary address, Signal Code, Fund Code, Project Code, Priority, RDD, and Advice Code, Distribution Code	4-66	SARSS-GW perpetuates these values from the source A0_..
	67-80	These positions remain blank.

Table J-5 (Cont.) SARSS Passing Action to DAAS		
Data Element	Record Pos.	Definition/Source

Notes:

1. The source A0_ is the one SARSS-GW received from SARSS, ULLS, or SAMS-1.

2. The supporting SSA from the dodaac_tab for the DODAAC in RP 30-35 is determined by the aimi_tab if the NIIN in RP 12-22 matches an entry and the intermediate-level support is SARSS, or by the first two positions of the SCMC field of the amdf_tab for the NIIN in RP 12-22 as follows:

   a. If the NIIN in RP 12-22 matches an entry on the aimi_tab and the com_ric_hist field of the dodaac_tab for the DODAAC in RP 30-35 is not blank, SARSS-GW uses the spt_ric_aimi SSA ABF.

   b. If the NIIN in RP 12-22 matches an entry on the aimi_tab but the com_ric_hist field of the dodaac_tab for the DODAAC in RP 30-35 is blank, or the NIIN in RP 12-22 does not match an entry on the aimi_tab, SARSS-GW uses the first two positions of the scmc field of the amdf_tab for the NIIN in RP 12-22 to determine the supporting SSA ABF as follows:

SCMC (1st pos.)	SCMC (2nd pos.)	Supporting SSA ABF
1	Anything	spt_ric_i_vi
2	Anything	spt_ric_ii_x
3	Anything	spt_ric_iii
4	Anything	spt_ric_iv
5	Anything	spt_ric_v
6	Anything	spt_ric_i_vi
7	Anything	spt_ric_vii
8	Anything	spt_ric_viii
9	A	spt_ric_ixa
9	L	spt_ric_ixm
9	Not A or L	spt_ric_ixc
0	Anything	spt_ric_ii_x

Table J-6 A4_ Dedicated Referral Order to a SARSS1 (Response Code 23) (Unit-Level Logic)		
Data Element	Record Pos.	Definition/Source
DIC	1-3	SARSS-GW enters A4 in RP 1-2 and perpetuates the value in RP 3 from the source A0_. See Note 1.
RIC	4-6	SARSS-GW enters the value from the ric field of the shipping activity's abf_xref_tab.
Media and Status Code	7	a. SARSS-GW perpetuates this value from the source A0_, unless it is blank. b. If it is blank, SARSS-GW enters the value from the media_cd_nsl field of the supporting SSA's abf_xref_tab . See Note 2.
FSC	8-11	SARSS-GW perpetuates this value from the source A0_ if it matches the amdf_tab. If it does not match, SARSS-GW applies the correct FSC from the amdf_tab.
NIIN	12-22	SARSS-GW enters the value of the NIIN that was found for referral, unless the A0_ states do not substitute, in which case it enters the value of the source A0_.
	23-29	SARSS-GW perpetuates this value from the source A0_.
Document number	30-43	SARSS-GW perpetuates this value from the source A0_.
Suffix Code	44	SARSS-GW enters A.
Supplementary address	45-50	a. SARSS-GW perpetuates this value from the source A0_, unless it is blank. b. If it is blank, SARSS-GW enters the user's prime support SSA DODAAC. See Note 2.

Table J-6 (Cont.) A4_ Dedicated Referral Order to a SARSS1 (Response Code 23) (Unit-Level Logic)		
Data Element	Record Pos.	Definition/Source
Signal Code	51	a. SARSS-GW perpetuates this value from the source A0_, unless it is blank. b. If it is blank and the first position of the SOS field of the amdf_tab for the stock number in RP 8-22 of the source A0_ is not A, B, or C, SARSS-GW enters the value from the sig_ded_funded field of the requesting activity's dodaac_tab, or if the sig_ded_funded field is blank, SARSS-GW enters the value from the sig_nsl_stock field of the supporting SSA's abf_xref_tab. c. If it is blank and the first position of the SOS field of the amdf_tab for that stock number is A, B, or C, SARSS-GW enters the value from the sig_ded_funded field of the requesting activity's dodaac_tab, or if the second position of the matcat field of the amdf_tab is 2, or if the sig_ded_funded field is blank, SARSS-GW enters the value from the sig_nsl_stock field of the supporting SSA's abf_xref_tab if the second position of the matcat field of the amdf_tab is 2. d. If it is blank and the first position of the SOS field of the amdf_tab for that stock number is A, B, or C, SARSS-GW enters the value from the sig_ded_pa field of the requesting activity's dodaac_tab if the second position of the matcat field of the amdf_tab is not 2, or if the sig_ded_funded field is blank, SARSS-GW enters the value from the sig_nsl_pa field of the supporting SSA's abf_xref_tab if the second position of the matcat field of the amdf_tab is not 2.

Table J-6 (Cont.) A4_ Dedicated Referral Order to a SARSS1 (Response Code 23) (Unit-Level Logic)		
Data Element	Record Pos.	Definition/Source
Fund Code	52-53	a. SARSS-GW perpetuates this value from the source A0_, unless it is blank. b. If it is blank, SARSS GW enters the value from the fc_inter_1 field of the msc_tab for the DODAAC in RP 30-35.
	54-66	SARSS-GW perpetuates these values from the source A0_.
Date Rqn received	67-69	This field contains the date the requisition was received from the SARSS-GW (Julian date).
Ownership/ Purpose Code	70	SARSS-GW enters the OPC from the abf_tab record where the NIIN/qty was found.
Condition Code	71	SARSS-GW enters the Condition Code from the abf_tab record where the quantity was found.
Issue indicator	72	SARSS-GW enters a constant 1 for any quantity found above the RO. See Note 3.
Filler	73	This position is blank.
SARSS-GW RIC	74-76	SARSS-GW enters AF4.
Filler	77-80	These positions are blank.
SEND-ID-RIC-FR	81-83	SARSS-GW enters AF4.
SEND-ID-RIC-TO	84-86	SARSS-GW enters the value from the RIC field of the abf_xref_tab for the activity where the quantity was found.
SEND-ID-DOW	87-91	SARSS-GW enters the date as YYDDD.

Table J-6 (Cont.)
A4_ Dedicated Referral Order to a SARSS1 (Response Code 23)
(Unit-Level Logic)

Notes:

1. The source A0_ is the one SARSS-GW received from ULLS, SAMS-1, or DS4.

2. The supporting SSA from the dodaac_tab for the DODAAC in RP 30-35 is determined. The NIIN in RP 12-22 determines what SSA's abf_xref_tab is used, based on the SCMC from the amdf_tab. All Media and Status Codes, Signal Codes, RICs, and supporting DODAACs will be taken from this table.

SCMC (1st pos.)	SCMC (2nd pos.)	Supporting SSA ABF
1	Anything	spt_ric_i_vi
2	Anything	spt_ric_ii_x
3	Anything	spt_ric_iii
4	Anything	spt_ric_iv
5	Anything	spt_ric_v
6	Anything	spt_ric_vi
7	Anything	spt_ric_vii
8	Anything	spt_ric_viii
9	A	spt_ric_ixa
9	L	spt_ric_ixm
9	Not A or L	spt_ric_ixc
0	Anything	spt_ric_x

3. The SARSS-GW determines the issue_ind code by the item not being ISM. The code is always 1 for non-ISM items. Issue to the requisitioning objective (RO).

4. The SARSS-GW generates this referral order for a SARSS1 supported by another SARSS2AC/B to satisfy an A0_ received from SARSS2AC/B for a NIIN group that is above the RO in the corps.

Table J-7		
A4_ Non-Dedicated Referral Order to a SARSS1 (Response Code 23) (Unit-Level Logic)		
Data Element	Record Pos.	Definition/Source
DIC	1-3	SARSS-GW enters A4 in RP 1-2 and perpetuates the value in RP 3 from the source A0_. See Note 1.
RIC	4-6	SARSS-GW enters the value from the ric field of the shipping activity's abf_xref_tab.
Media and Status Code	7	a. SARSS-GW perpetuates this value from the source A0_, unless it is blank. b. If it is blank, SARSS-GW enters the value of the media_cd_asl field from the supporting SSA's abf_xref_tab. See Note 2.
FSC	8-11	SARSS-GW perpetuates this value from the source A0_ if it matches the amdf_tab. If it does not match, SARSS-GW applies the correct FSC from the amdf_tab.
NIIN	12-22	SARSS-GW enters the value of the NIIN that was found for referral, unless the A0_ states do not substitute, in which case it enters the value of the source A0_.
	23-29	SARSS-GW perpetuates this value from the source A0_.
DODAAC	30-35	SARSS-GW enters the user's prime support SSA DODAAC for that class of supply. See Note 2.
DOC-DATE	36-39	SARSS-GW enters the current Julian date as YDDD.
Serial number	40-43	SARSS-GW uses the docreg field of the supporting SSA's dodaac_tab to determine what serial number to enter as follows: RP 40 is X, V, or Z. RP 41-43 is the next available sequence number, beginning with 001 each day.

Table J-7 (Cont.) A4_ Non-Dedicated Referral Order to a SARSS1 (Response Code 23) (Unit-Level Logic)		
Data Element	Record Pos.	Definition/Source
Suffix Code	44	SARSS-GW enters A.
Supplementary address	45-50	a. SARSS-GW enters Y in RP 45. b. SARSS-GW enters Y in RP 46 if the SLC on the supporting ABF for the stock number in RP 8-22 is not Z. If it is Z, SARSS-GW enters W. c. SARSS-GW enters W in RP 47. d. Positions 48-49 are blank.
Signal Code	51	a. If this field is blank and the first position of the SOS field of the amdf_tab for the stock number in RP 8-22 of the source A0_ is not A, B, or C, SARSS-GW enters the value from the sig_asl_stock field of the supporting SSA's abf_xref_tab. See Note 2. b. If the first position of the SOS field of the amdf_tab for that stock number is A, B, or C, SARSS-GW enters the value from the sig_asl_stock field of the supporting SSA's abf_xref_tab if the second position of the matcat field of the amdf_tab is 2. See Note 2. c. If the first position of the SOS field of the amdf_tab for that stock number is A, B, or C, SARSS-GW enters the value from the sig_asl_pa field of the supporting SSA's abf_xref_tab if the second position of the matcat field of the amdf_tab is not 2. See Note 2.

Table J-7 (Cont.) A4_ Non-Dedicated Referral Order to a SARSS1 (Response Code 23) (Unit-Level Logic)		
Data Element	Record Pos.	Definition/Source
Fund Code	52-53	a. If the MSC fields of the dodaac_tabs for the DODAACs in RP 30-35 of the source A0_ and RP 30-35 of this A4_ are the same, SARSS-GW perpetuates this value from the source A0_, unless it is blank. b. If it is blank and the MSC fields of the dodaac_tabs for the DODAACs in RP 30-35 of the source A0_ and RP 30-35 of this A4_ are the same, SARSS-GW enters the value from the fc_inter_1 field of the msc_tab for the DODAAC in RP 30-35 of the source A0_. c. If it is blank and the MSC fields of the dodaac_tabs for the DODAACs in RP 30-35 of the source A0_ and RP 30-35 of this A4_ are not the same, SARSS-GW enters the value from the fc_inter_1 field of the msc_tab for the DODAAC in RP 30-35 of this A4_.
	54-56	SARSS-GW perpetuates this value from the source A0_.
Project Code	57-59	SARSS-GW enters the Project Code from the abf_tab where the NIIN/qty was found.
	60-66	SARSS-GW perpetuates this value from the source A0_.
Date RQN received	67-69	This field contains the date the requisition was received at the SARSS-GW (Julian date).
Ownership/ Purpose Code	70	SARSS-GW enters the OPC from the abf_tab record where the NIIN/qty was found.
Condition Code	71	SARSS-GW enters the Condition Code from the abf_tab record where the quantity was found.

Table J-7 (Cont.) A4_ Non-Dedicated Referral Order to a SARSS1 (Response Code 23) (Unit-Level Logic)		
Data Element	Record Pos.	Definition/Source
Issue indicator	72	SARSS-GW enters a constant 1 for any quantity found above the RO. See Note 3.
Filler	73	This position is blank.
	74-80	SARSS-GW perpetuates these values from the source A0_.
SEND-ID-RIC-FR	81-83	SARSS-GW enters AF4.
SEND-ID-RIC-TO	84-86	SARSS-GW enters the value from the RIC field of the abf_xref_tab of the activity where the quantity was found.
SEND-ID-DOW	87-91	SARSS-GW enters the date as YYDDD.

Table J-7 (Cont.)
A4_ Non-Dedicated Referral Order to a SARSS1 (Response Code 23)
(Unit-Level Logic)

Notes:

1. The source A0_ is the one SARSS-GW received from ULLS, SAMS-1, or DS4.

2. The supporting SSA is determined from the dodaac_tab for the DODAAC in RP 30-35. The NIIN in RP 12-22 determines what SSA's abf_xref_tab is used, based on the SCMC from the amdf_tab. All Media and Status Codes, Signal Codes, RICs, and supporting DODAACs will be taken from this table.

SCMC (1st pos.)	SCMC (2nd pos.)	Supporting SSA ABF
1	Anything	spt_ric_i_vi
2	Anything	spt_ric_ii_x
3	Anything	spt_ric_iii
4	Anything	spt_ric_iv
5	Anything	spt_ric_v
6	Anything	spt_ric_vi
7	Anything	spt_ric_vii
8	Anything	spt_ric_viii
9	A	spt_ric_ixa
9	L	spt_ric_ixm
9	Not A or L	spt_ric_ixc
0	Anything	spt_ric_x

3. The SARSS-GW determines the issue_ind code by the item not being ISM. The code is always 1 for non-ISM items. Issue to the requisitioning objective (RO).

4. The SARSS-GW generates this referral order for a SARSS1 supported by another SARSS2AC/B to satisfy an A0_ received from SARSS2AC/B for a NIIN group that is above the RO in the corps.

Table J-8 A4_ Referral Order to a SARSS1 (Response Code 23) (Intermediate-Level Logic)		
Data Element	Record Pos.	Definition/Source
DIC	1-3	SARSS-GW enters A4 in RP 1-2 and perpetuates the value in RP 3 from the source A0_. See Note 1.
RIC	4-6	SARSS-GW enters the value from the ric field of the shipping activity's abf_xref_tab.
Media and Status Code	7	SARSS-GW perpetuates this value from the source A0_.
FSC	8-11	SARSS-GW enters the value of the NIIN in RP 12-24 from the amdf_tab, unless the A0_ states do not substitute, in which case it enters the value from the original A0_.
NIIN	12-22	SARSS-GW enters the value from the abf_tab of the RIC where the quantity was located, unless the A0_ states do not substitute, in which case it enters the value from the source A0_.
	23-43	SARSS-GW perpetuates this value from the source A0_.
Suffix Code	44	SARSS-GW enters A.
	45-56	SARSS-GW perpetuates this value from the source A0_.
Project Code	57-59	SARSS-GW enters the Project Code from the abf_tab where the NIIN/qty was found.
	60-69	SARSS-GW perpetuates this value from the source A0_.
Ownership/ Purpose Code	70	SARSS-GW enters the OPC from the abf_tab record where the NIIN/qty was found.
Condition Code	71	SARSS-GW enters the Condition Code from the abf_tab record where the quantity was found.
Issue Indicator Code	72	SARSS-GW enters a constant 1 for any quantity found above the RO.
	73	This position is blank.

Table J-8 (Cont.) A4_ Referral Order to a SARSS1 (Response Code 23) (Intermediate-Level Logic)		
Data Element	Record Pos.	Definition/Source
SARSS-GW RIC	74-76	SARSS-GW enters AF4.
	75-80	These positions are blank.
SEND-ID-RIC-FR	81-83	SARSS-GW enter AF4.
SEND-ID-RIC-TO	84-86	SARSS-GW enters the value from the com_ric_hist field of the abf_xref_tab of the activity where the quantity was found.
SEND-ID-DOW	87-91	SARSS-GW enters the Julian date as YYDDD.
Notes: 1. The source A0_ is the one SARSS-GW received from SARSS2AC/B. 2. SARSS-GW determines the issue_ind code by the item not being ISM. The code is always 1 for non-ISM items. Issue to the RO. 3. SARSS-GW generates this referral order for a SARSS1 supported by another SARSS2AC/B to satisfy an A0_ received from SARSS2AC/B for a NIIN group that is above the RO in the corps.		

Table J-9 Status Transaction for ULLS or SAMS-1 Passing Action to DAAS (Response Code 14) (Unit-Level Logic)		
Data Element	Record Pos.	Definition/Source
DIC	1-3	SARSS-GW enters AE1.
RIC from	4-6	SARSS-GW enters the value AF4.
Media and Status Code, NSN, UI, Quantity, DODAAC, Date, SN, Demand Code, Supplementary address, Signal Code, Fund Code, Distribution Code, Project Code, Priority, and Status date	7-64	SARSS-GW perpetuates these values from the source A0_. See Note.
Status Code	65-66	SARSS-GW enters BM.
RIC from	67-69	SARSS-GW enters the value from RP 4-6 of the source A0_.
	70-71	These positions remain blank.
$	72	SARSS-GW enters $. (First refusal/denial.)
SARSS-GW Code	73-80	SARSS-GW perpetuates this value from the source A0_.
SEND-ID-RIC-FR	81-83	SARSS-GW enters AF4.
SEND-ID-RIC-TO	84-86	SARSS-GW enters the value from the com_ric_hist field of the dodaac_tab for the DODAAC in RP 30-35.
SEND-ID-DOW	87-91	SARSS-GW enters the date as YYDDD.
Note: The source A0_ is the reformatted A0_ that was uploaded to DAAS.		

Table J-10 SARSS-GW-Created AE1 Status Transaction Answer to an AC_ or AK_ from SARSS2AC/B and Downloaded to SARSS2AC/B (Intermediate-Level Logic)		
Data Element	Record Pos.	Definition/Source
DIC	1-3	SARSS-GW enters AE1.
RIC	4-6	SARSS-GW enters AF4.
	7-64	SARSS-GW perpetuates these values from RP 7-64 of the AC_ or AK_.
Status Code	65-66	SARSS-GW enters B8.
RIC	67-69	SARSS-GW enters AF4
ESD and Unit price	70-80	SARSS-GW perpetuates these values from RP 70-80 of the AC_ or AK_.
SEND-ID-RIC-FR	81-83	SARSS-GW enters AF4.
SEND-ID-RIC-TO	84-86	SARSS-GW enters the value from the com_ric_hist field on the dodaac_tab for the DODAAC in RP 30-35
SEND-ID-DOW	87-91	SARSS-GW enters the date as YYDDD.

Table J-11 SARSS-GW-Created AE1 Status Transaction Answer to an AC_ or AK_ from SARSS2AC/B and Downloaded to SARSS2AC/B (AC_ or AK_ Reformatted and Uploaded to DAAS) (Intermediate-Level Logic)		
Data Element	Record Pos.	Definition/Source
DIC	1-3	SARSS-GW enters AE1.
RIC FROM	4-6	SARSS-GW enters AF4.
	7-64	SARSS-GW perpetuates these values from RP 7-64 of the AC_ or AK_.
Status Code	65-66	SARSS-GW enters BM.
RIC	67-69	SARSS-GW enters the value from the SOS field of the amdf_tab for the stock number in RP 8-22.
	70-80	SARSS-GW perpetuates these values from RP 70-80 of the AC_ or AK_.
SEND-ID-RIC-FR	81-83	SARSS-GW enters AF4.
SEND-ID-RIC-TO	84-86	SARSS-GW enters the value from the com_ric_hist field on the dodaac_tab for the DODAAC in RP 30-35.
SEND-ID-DOW	87-91	SARSS-GW enters the date as YYDDD.

Table J-12 SARSS-GW-Created AE1 Status Transaction Answer to an AM_ from SARSS2AC/B and Downloaded to SARSS2AC/B (Intermediate-Level Logic)		
Data Element	Record Pos.	Definition/Source
DIC	1-3	SARSS-GW enters AE1.
RIC	4-6	SARSS-GW enters AF4.
	7-64	SARSS-GW perpetuates these values from RP 7-64 of the AM_.
Status Code	65-66	SARSS-GW enters B2.
RIC	67-69	SARSS-GW enters AF4.
	70-80	SARSS-GW perpetuates these values from RP 70-80 of the AM_.
SEND-ID-RIC-FR	81-83	SARSS-GW enters AF4.
SEND-ID-RIC-TO	84-86	SARSS-GW enters the value from the com_ric_hist field on the dodaac_tab for the DODAAC in RP 30-35.
SEND-ID-DOW	87-91	SARSS-GW enters the date as YYDDD.

Table J-13 SARSS-GW-Created AE1 Status Transaction Answer to an AM_ from SARSS2AC/B and Downloaded to SARSS2AC/B (AM_ Reformatted and Uploaded to DAAS) (Intermediate-Level Logic)		
Data Element	Record Pos.	Definition/Source
DIC	1-3	SARSS-GW enters AE1.
RIC from	4-6	SARSS-GW enters AF4.
	7-64	SARSS-GW perpetuates these values from RP 7-64 of the AM_.
Status Code	65-66	SARSS-GW enters BM.
RIC	67-69	SARSS-GW enters the value from the SOS field of the amdf_tab for the stock number in RP 8-22.
	70-80	SARSS-GW perpetuates these values from RP 70-80 of the AM_.
SEND-ID-RIC-FR	81-83	SARSS-GW enters AF4.
SEND-ID-RIC-TO	84-86	SARSS-GW enters the value from the com_ric_hist field on the dodaac_tab for the DODAAC in RP 30-35.
SEND-ID-DOW	87-91	SARSS-GW enters the date as YYDDD.

Table J-14 SARSS-GW-Created AE1 Status Transaction Answer to an AF_ or AT_ from SARSS and Downloaded to SARSS2B (Intermediate-Level Logic)		
Data Element	Record Pos.	Definition/Source
DIC	1-3	SARSS-GW enters AE1.
	4-24	SARSS-GW perpetuates the value from RP 4-24 of the AF_ or AT_.
Quantity	25-29	Determined by SARSS-GW logic.
	30-64	SARSS-GW perpetuates these values from RP 30-64 of the AF_ or AT_.
Status Code	65-66	Determined by SARSS-GW logic.
RIC from	67-69	Determined by SARSS-GW logic.
	70-80	SARSS-GW perpetuates these values from RP 70-80 of the AF_ or AT_.
SEND-ID-RIC-FR	81-83	SARSS-GW RIC (AF4)
SEND-ID-RIC-TO	84-86	SARSS-GW enters the value from the com_ric_hist field on the dodaac_tab for the DODAAC in RP 30-35.
SEND-ID-DOW	87-91	SARSS-GW enters the date as YYDDD.

Table J-15 AC_ or AK_ in Conjunction with an AC_ or AK_ from SARSS2AC/B and Reformatted by SARSS-GW and Uploaded to DAAS (Intermediate-Level Logic)		
Data Element	Record Pos.	Definition/Source
DIC	1-3	SARSS-GW perpetuates this value from RP 1-3 of the AC_ or AK received from SARSS2AC/B.
RIC	4-6	SARSS-GW enters the value from the SOS field of the amdf_tab for the stock number in RP 8-22.
	7-66	SARSS-GW perpetuates these values from RP 7-66 of the AC_ or AK_ received from SARSS2AC/B.
RIC	67-69	SARSS-GW perpetuates this value from RP 4-6 of the AC_ or AK_ received from SARSS2AC/B.
	70-80	SARSS-GW perpetuates these values from RP 70-80 of the AC_ or AK_ received from SARSS2AC/B.

Table J-16 AM_ in Conjunction with an AM_ from SARSS2AC/B and Reformatted and Uploaded to DAAS (Intermediate-Level Logic)		
Data Element	Record Pos.	Definition/Source
DIC	1-3	SARSS-GW perpetuates this value from RP 1-3 of the AM_ received from SARSS2AC/B.
RIC	4-6	SARSS-GW enters the value from the SOS field of the amdf_tab for the stock number in RP 8-22.
	7-66	SARSS-GW perpetuates these values from RP 7-66 of the AM_ received from SARSS2AC/B.
RIC	67-69	SARSS-GW perpetuates this value from RP 4-6 of the AM_ received from SARSS2AC/B.
	70-80	SARSS-GW perpetuates these values from RP 70-80 of the AM_ received from SARSS2AC/B.

Table J-17		
AS1 Created from BA Status Transaction Passed to SARSS2AC/B		
Data Element	Record Pos.	Definition/Source
DIC	1-3	SARSS-GW enters AS1.
RIC	4-56	SARSS-GW perpetuates these values from RP 4-56 of the output BA status transaction.
Date shipped	57-59	SARSS-GW perpetuates this value from RP 71-73 of the output BA status transaction.
	60-61	SARSS-GW perpetuates these values from RP 60-61 of the output BA status transaction.
TCN	62-76	SARSS-GW perpetuates these values from RP 30-43 of the output BA status transaction to RP 62-75 and enters X in RP 76.
	77	SARSS-GW perpetuates this value from RP 77 of the incoming status transaction.
Date available for shipment	78-80	SARSS-GW perpetuates this value from RP 71-73 of the output BA status transaction.
SEND-ID-RIC-FR	81-83	SARSS-GW enters AF4.
SEND-ID-RIC-TO	84-86	SARSS-GW enters the value from the com_ric_hist field of the dodaac_tab for the DODAAC in RP 30-35.
SEND-ID-DOW	87-91	SARSS-GW enters the date as YYDDD.

Table J-18 SARSS-GW-Created AS_ Shipment Status Transaction Answer to an AF_ or AT_ from SARSS and Downloaded to SARSS2B (Intermediate-Level Logic)		
Data Element	Record Pos.	Definition/Source
DIC	1-3	SARSS-GW enters AS_.
RIC from	4-6	SARSS-GW perpetuates the value from RP 67-69 of the AF_ or AT_.
	7-24	SARSS-GW perpetuates these values from RP 7-24 of the AF_ or AT_.
Quantity	25-29	Determined by SARSS-GW logic.
	30-64	SARSS-GW perpetuates these values from RP 30-64 of the AF_ or AT_.
Status Code	65-66	SARSS-GW enters SARSS2AC/B.
RIC from	67-69	SARSS-GW enters AF4.
	70-80	SARSS-GW perpetuates these values from RP 70-80 of the AF_ or AT_.
SEND-ID-RIC-FR	81-83	SARSS-GW enters AF4.
SEND-ID-RIC-TO	84-86	SARSS-GW enters the SARSS RIC.
SEND-ID-DOW	87-91	SARSS-GW enters the date as YYDDD.

Table J-19 YAM SARSS Due-In/Dedicated Due-In Transaction for an ULLS or SAMS-1 Referral Action to Another Activity (Response Code 11, 23, or 45) (Unit-Level Logic)		
Data Element	Record Pos.	Definition/Source
DIC	1-3	SARSS-GW enters YAM.
RIC to	4-6	SARSS-GW enters AF4.
Media and Status Code	7	a. SARSS-GW perpetuates this value from the source A0_, unless it is blank. See Note 1. b. If it is blank, SARSS-GW enters the value from the supporting SSA's abf_xref_tab media_cd_nsl field. See Note 2.
FSC	8-11	SARSS-GW perpetuates this value from the source A0_ if it matches the amdf_tab. If it does not match, SARSS-GW applies the correct FSC from the amdf_tab.
NIIN and UI	12-24	SARSS-GW perpetuates these values from the source A0_.
Quantity	25-29	a. SARSS-GW perpetuates this value from the source A0_ for Response Codes 11 and 23. b. SARSS-GW enters the quantity found for Response Code 45.
DODAAC, Date, and SN	30-43	SARSS-GW perpetuates these values from the source A0_.
Demand Code	44	a. SARSS-GW perpetuates this value from the source A0_, unless it is blank. b. If it is blank, SARSS-GW enters R.
Supplementary address	45-50	a. SARSS-GW perpetuates this value from the source A0_, unless it is blank. b. If it is blank, SARSS-GW enters the user's prime support SSA DODAAC. See Note 3.

Table J-19 (Cont.) YAM SARSS Due-In/Dedicated Due-In Transaction for an ULLS or SAMS-1 Referral Action to Another Activity (Response Code 23) (Unit-Level Logic)		
Data Element	Record Pos.	Definition/Source
Signal Code	51	a. If the first position of the SOS field of the amdf_tab for the stock number in RP 8-22 of the source A0_ is not A, B, or C, SARSS-GW enters the value from the sig_ded_funded field of the requesting activity's dodaac_tab, or if the sig_ded_funded field is blank, SARSS-GW enters the value from the sig_nsl_stock field of the supporting SSA's abf_xref_tab. b. If the first position of the SOS field of the amdf_tab for that stock number is A, B, or C, SARSS-GW enters the value from the sig_ded_funded field of the requesting activity's dodaac_tab if the second position of the matcat field of the amdf_tab is 2, or if the sig_ded_funded field is blank, SARSS-GW will enter the value from the sig_nsl_stock field of the supporting SSA's abf_xref_tab if the second position of the matcat field of the amdf_tab is 2. c. If the first position of the SOS field of the amdf_tab for that stock number is A, B, or C, SARSS-GW enters the value from the sig_ded_pa field of the requesting activity's dodaac_tab if the second position of the matcat field of the amdf_tab is not 2, or if the sig_ded_funded field is blank, SARSS-GW enters this value from the sig_nsl_pa field of the supporting SSA's abf_xref_tab if the second position of the matcat field of the amdf_tab is not 2.

Table J-19 (Cont.) YAM SARSS Due-In/Dedicated Due-In Transaction for an ULLS or SAMS-1 Referral Action to Another Activity (Response Code 23) (Unit-Level Logic)		
Data Element	Record Pos.	Definition/Source
Fund Code	52-53	a. SARSS-GW perpetuates this value from the source A0_, unless it is blank. b. If it is blank, SARSS-GW enters the value from the fc_inter_1 field of the msc_tab for the DODAAC in RP 30-35.
Distribution Code, Project Code, Priority, Status date, and Status Code	54-66	SARSS-GW perpetuates these values from the source A0_.
	67-68	SARSS-GW enters the fc_ext_1 from the msc_tab from the MILSBILLS Fund Code.
	69-80	These positions remain blank.
SEND-ID-RIC-FR	81-83	SARSS-GW enters AF4.
SEND-ID-RIC-TO	84-86	SARSS-GW enters the value from the com_ric_hist field of the dodaac_tab for the DODAAC in RP 30-35.
SEND-ID-DOW	87-91	SARSS-GW enters the date as YYDDD.
General: SARSS-GW generates this transaction to create a dedicated due-in at SARSS for a referral order to satisfy an A0_ received from a DS4, ULLS, or SAMS-1 supported by SARSS, and the A0_ meets the dedicated rule.		

Table J-19 (Cont.)
YAM SARSS Due-In/Dedicated Due-In Transaction for an ULLS or SAMS-1
Referral Action to Another Activity (Response Code 23)
(Unit-Level Logic)

Notes:

1. The source A0_ is the one SARSS-GW received from DS4, ULLS, or SAMS-1.

2. The supporting SSA from the dodaac_tab for the DODAAC in RP 30-35 is determined by the aimi_tab if the NIIN in RP 12-22 matches an entry and the intermediate support is SARSS, or by the first two positions of the SCMC field of the amdf_tab for the NIIN in RP 12-22 as follows:

    a. If the NIIN in RP 12-22 matches an entry on the aimi_tab and the com_ric_hist field of the dodaac_tab for the DODAAC in RP 30-35 is not blank, SARSS-GW uses the spt_ric_aimi SSA ABF.

    b. If the NIIN in RP 12-22 matches an entry on the aimi_tab but the com_ric_hist field of the dodaac_tab for the DODAAC in RP 30-35 is blank, or the NIIN in RP 12-22 does not match an entry on the aimi_tab, SARSS-GW uses the first two positions of the scmc field of the amdf_tab for the NIIN in RP 12-22 to determine the supporting SSA ABF as follows:

SCMC (1st pos.)	SCMC (2nd pos.)	Supporting SSA ABF
1	Anything	spt_ric_i_vi
2	Anything	spt_ric_ii_x
3	Anything	spt_ric_iii
4	Anything	spt_ric_iv
5	Anything	spt_ric_v
6	Anything	spt_ric_i_vi
7	Anything	spt_ric_vii
8	Anything	spt_ric_viii
9	A	spt_ric_ixa
9	L	spt_ric_ixm
9	Not A or L	spt_ric_ixc
0	Anything	spt_ric_ii_x

Table J-19 (Cont.)
YAM SARSS Due-In/Dedicated Due-In Transaction for an ULLS or SAMS-1
Referral Action to Another Activity (Response Code 23)
(Unit-Level Logic)

Notes: (Cont.)

3. SARSS-GW determines the transaction DODAAC using one of three
methods.

    a. If the typ field of the abf_xref_tab for the supporting SSA is DN or DV,
SARSS-GW determines the DODAAC in RP 30-35 or 45-50 by the SIC value
from the sic field of the abf_tab as follows:

SIC	DSU Code	Supporting DODAAC
A	F	ssa_ixa
C	A	ssa_ixc
F	K	ssa_iv
J	K	ssa_iii
M	H	ssa_ixm
T	K	ssa_vii
U	K	ssa_ii_x

    b. If the typ field of the abf_xref_tab for the supporting SSA is DN or DV and
the sic field is blank or there is no abf_tab record, SARSS-GW determines the
DODAAC in RP 30-35 or 45-50 by converting the value in the scmc field of the
amdf_tab to a SIC value. SARSS-GW then converts the SIC value to a DSU
Code as follows:

SCMC (1st pos.)	SCMC (2nd pos.)	SIC	DSU Code	Supporting DODAAC
1	Anything	U	K	ssa_i_vi
2	Anything	T	K	ssa_ii_x
3	Anything	J	K	ssa_iii
4	Anything	F	K	ssa_iv
5	Anything	U	K	ssa_v
6	Anything	U	K	ssa_i_vi
7	Anything	T	K	ssa_vii
8	Anything	C	A	ssa_viii
9	A	A	F	ssa_ixa

Table J-19 (Cont.)
YAM SARSS Due-In/Dedicated Due-In Transaction for an ULLS or SAMS-1
Referral Action to Another Activity (Response Code 23)
(Unit-Level Logic)

Notes: (Cont.)

SCMC (1st pos.)	SCMC (2nd pos.)	SIC	DSU Code	Supporting DODAAC
9	L	M	H	ssa_ixm
9	Not A or L	C	A	ssa_ixc
0	Anything	U	K	ssa_ii_x

   c. If the typ field of the abf_xref_tab for the supporting SSA is not DN or DV, SARSS-GW determines the DODAAC in RP 30-35 or 45-50 by the SCMC value from the amdf_tab for the stock number in RP 8-22 as follows:

SCMC (1st pos.)	SCMC (2nd pos.)	Supporting DODAAC
1	Anything	ssa_i_vi
2	Anything	ssa_ii_x
3	Anything	ssa_iii
4	Anything	ssa_iv
5	Anything	ssa_v
6	Anything	ssa_i_vi
7	Anything	ssa_vii
8	Anything	ssa_viii
9	A	ssa_ixa
9	L	ssa_ixm
9	Not A or L	ssa_ixc
0	Anything	ssa_ii_x

Table J-20 YDO to a SARSS1 (Response for Referral) (Intermediate- and Unit-Level Logic)		
Data Element	Record Pos.	Definition/Source
DIC	1-3	SARSS-GW enters YDO.
RIC	4-6	SARSS-GW enters AF4.
	7-24	SARSS-GW perpetuates this value from the A0_.
Quantity	25-29	SARSS-GW perpetuates this value from the AE_ with BA/BH status.
Document number	30-43	SARSS-GW perpetuates this value from the source A0_.
Suffix Code	44	SARSS-GW perpetuates this value from the AE_ with BA/BH status.
	45-66	SARSS-GW perpetuates this value from the source A0_.
Filler	67-73	
RIC ship	74-76	SARSS-GW perpetuates this value from RP 4-6 of the AE_ with BA status. (Before RP 4-6 and 67-69 are switched, input AE_BA.)
Filler	77-80	These positions are blank.
SEND-ID-RIC-FR	81-83	SARSS-GW enters AF4.
SEND-ID-RIC-TO	84-86	SARSS-GW enters the value from the com_ric_hist field of the RIC-TO-DODAAC in RP 30-35 for the document number.
SEND-ID-DOW	87-91	SARSS-GW enters the Julian date as YYDDD.
Note: The source A0_ is the one SARSS-GW received from SARSS2AC/B. This is the A0_ in the A0_ data field of the trans_hist_tab.		

Table J-21 YAL Due-In and Due-Out Transaction for a Referral Action to Another Activity (Response Code 11) (Unit-Level Logic)		
Data Element	Record Pos.	Definition/Source
DIC	1-3	SARSS-GW enters YAL.
RIC-TO	4-6	SARSS-GW enters AF4.
Media and Status Code	7	SARSS-GW enters the value from the media_cd_asl field of the supporting SSA's abf_xref_tab. See Note 1.
FSC	8-11	SARSS-GW perpetuates this value from the source A0_ if it matches the amdf_tab. If it does not match, SARSS-GW applies the correct FSC from the amdf_tab. See Note 2.
NIIN, UI, and Quantity	12-29	SARSS-GW perpetuates these values from the source A0_.
DODAAC	30-35	SARSS-GW enters the user's prime support SSA DODAAC. See Note 3.
Date	36-39	SARSS-GW enters the date as YDDD.

Serial number	40-43	SARSS-GW uses the docreg field of the supporting SSA's dodaac_tab to determine what serial number to enter, as follows:
		
		  RP 40 is X, V, or Z.
		  RP 41-43 is the next available sequence number, beginning with 001 each day.

Demand Code	44	SARSS-GW perpetuates this value from source A0_.

Table J-21 (Cont.) YAL Due-In and Due-Out Transaction for a Referral Action to Another Activity (Response Code 11) (Unit-Level Logic)		
Data Element	Record Pos.	Definition/Source
Supplementary address	45-50	a. SARSS-GW enters Y in RP 45. b. SARSS-GW enters Y in RP 46 if the SLC on the supporting ABF for the stock number in RP 8-22 is not Z. If it is Z, SARSS-GW enters W. c. SARSS-GW enters W in RP 47. d. Position 48 is blank. e. SARSS-GW enters the fc_ext_1 from the msc_tab for the MILSBILLS Fund Code.
Signal Code	51	a. If the first position of the SOS field of the amdf_tab for the stock number in RP 8-22 of the source A0_ is not A, B, or C, SARSS-GW enters the value from the sig_asl_stock field of the supporting SSA's abf_xref_tab. b. If the first position of the SOS field of the amdf_tab for the stock number in RP 8-22 of the source A0_ is A, B, or C, SARSS-GW enters the value from the sig_asl_stock field of the supporting SSA's abf_xref_tab if the second position of the matcat field of the amdf_tab is 2. c. If the first position of the SOS field of the amdf_tab for the stock number in RP 8-22 of the source A0_ is A, B, or C, SARSS-GW enters the value from the sig_asl_pa field of the supporting SSA's abf_xref_tab if the second position of the matcat field of the amdf_tab is not 2.

Table J-21 (Cont.) YAL Due-In and Due-Out Transaction for a Referral Action to Another Activity (Response Code 11) (Unit-Level Logic)		
Data Element	Record Pos.	Definition/Source
Fund Code	52-53	SARSS-GW enters the value from the fc_inter_1 field of the msc_tab for the DODAAC in RP 30-35.
Distribution Code, Project Code, Priority, Status date, and Advice Code	54-66	SARSS-GW perpetuates these values from the source A0_.
DON	67-80	SARSS-GW perpetuates this value from RP 30-43 of the original A0_.
SEND-ID-RIC-FR	81-83	SARSS-GW enters AF4.
SEND-ID-RIC-TO	84-86	SARSS-GW enters the value from the com_ric_hist field of the dodaac_tab for the DODAAC in RP 30-35.
SEND-ID-DOW	87-91	SARSS-GW enters the date as YYDDD.

Table J-21 (Cont.)
YAL Due-In and Due-Out Transaction for a Referral Action to Another Activity
(Response Code 11)
(Unit-Level Logic)

General: SARSS-GW generates this transaction to create a non-dedicated due-in and due-out at SARSS for a referral order to satisfy an A0_ received from ULLS or SAMS-1 that is supported by SARSS and that meets the non-dedicated rule.

Notes:

1. The supporting SSA from the dodaac_tab for the DODAAC in RP 30-35 is determined by the aimi_tab if the NIIN in RP 12-22 matches an entry and the intermediate support is SARSS, or by the first two positions of the SCMC field of the amdf_tab for the NIIN in RP 12-22 as follows:

   a. If the NIIN in RP 12-22 matches an entry on the aimi_tab and the com_ric_hist field of the dodaac_tab for the DODAAC in RP 30-35 is not blank, SARSS-GW uses the spt_ric_aimi SSA ABF.

   b. If the NIIN in RP 12-22 matches an entry on the aimi_tab but the com_ric_hist field of the dodaac_tab for the DODAAC in RP 30-35 is blank, or the NIIN in RP 12-22 does not match an entry on the aimi_tab, SARSS-GW uses the first two positions of the scmc field of the amdf_tab for the NIIN in RP 12-22 to determine the supporting SSA ABF as follows:

SCMC (1st pos.)	SCMC (2nd pos.)	Supporting SSA ABF
1	Anything	spt_ric_i_vi
2	Anything	spt_ric_ii_x
3	Anything	spt_ric_iii
4	Anything	spt_ric_iv
5	Anything	spt_ric_v
6	Anything	spt_ric_i_vi
7	Anything	spt_ric_vii
8	Anything	spt_ric_viii
9	A	spt_ric_ixa
9	L	spt_ric_ixm
9	Not A or L	spt_ric_ixc
0	Anything	spt_ric_ii_x

Table J-21 (Cont.)
YAL Due-In and Due-Out Transaction for a Referral Action to Another Activity
(Response Code 11)
(Unit-Level Logic)

Notes: (Cont.)

2. The source A0_ is the one SARSS-GW received from DS4, ULLS, or SAMS-1.

3. SARSS-GW determines the transaction DODAAC using one of three methods.

    a. If the typ field of the abf_xref_tab for the supporting SSA is DN or DV, SARSS-GW determines the DODAAC in RP 30-35 or 45-50 by the SIC value from the sic field of the abf_tab as follows:

SIC	DSU Code	Supporting DODAAC
A	F	ssa_ixa
C	A	ssa_ixc
F	K	ssa_iv
J	K	ssa_iii
M	H	ssa_ixm
T	K	ssa_vii
U	K	ssa_ii_x

    b. If the typ field of the abf_xref_tab for the supporting SSA is DN or DV and the sic field is blank or there is no abf_tab record, SARSS-GW determines the DODAAC in RP 30-35 or 45-50 by converting the value in the scmc field of the amdf_tab to a SIC value. SARSS-GW then converts the SIC value to a DSU Code as follows:

Table J-21 (Cont.)
YAL Due-In and Due-Out Transaction for a Referral Action to Another Activity
(Response Code 11)
(Unit-Level Logic)

Notes: (Cont.)

SCMC (1st pos.)	SCMC (2nd pos.)	SIC	DSU Code	Supporting DODAAC
1	Anything	U	K	ssa_i_vi
2	Anything	T	K	ssa_ii_x
3	Anything	J	K	ssa_iii
4	Anything	F	K	ssa_iv
5	Anything	U	K	ssa_v
6	Anything	U	K	ssa_i_vi
7	Anything	T	K	ssa_
8	Anything	C	A	ssa_viii vii
9	A	A	F	ssa_ixa
9	L	M	H	ssa_ixm
9	Not A or L	C	A	ssa_ixc
0	Anything	U	K	ssa_ii_x

   c. If the typ field of the abf_xref_tab for the supporting SSA is not DN or DV, SARSS-GW determines the DODAAC in RP 30-35 or 45-50 by the SCMC value from the amdf_tab for the stock number in RP 8-22 as follows:

SCMC (1st pos.)	SCMC (2nd pos.)	Supporting DODAAC
1	Anything	ssa_i_vi
2	Anything	ssa_ii_x
3	Anything	ssa_iii
4	Anything	ssa_iv
5	Anything	ssa_v
6	Anything	ssa_i_vi
7	Anything	ssa_vii
8	Anything	ssa_viii
9	A	ssa_ixa
9	L	ssa_ixm
9	Not A or L	ssa_ixc
0	Anything	ssa_ii_x

Table J-22 ABF Extract Record from SARSS (YSB)		
Data Element	Record Pos.	Definition/Source
DIC	1-3	YSB
RIC-STOR-SITE	4-6	This the RIC of the SSA that relates to this ABF.
NIIN	7-17	This is the NIIN of the item listed on the ABF.
OWN-PURP-CD	18	This tells who owns the item and for what purpose.
PROJ-CD	19-21	This identifies items for specific projects.
COND-CD	22	This tells the condition of the item.
QTY-RO	23-29	This is the SSA's RO.
QTY-RP	30-36	This is the SSA's RP.
QTY-SL	37-40	This is the SSA's SL.
QTY-OH	41-47	This is how much of an item the SSA has.
QTY-DI	48-54	This is the materiel due in for the SSA.
QTY-DO	55-61	This is the materiel due out from the SSA.
STKG-CD	62	This tells what type of item it is and whether it is demand-supported.
INV-FREEZE-FL	63	This tells whether the item is on hold pending inventory.
SIC	64	For DS4 only, this is the Special Interest Code.
TYP-STKNO-CD	65	This identifies a NIIN, CAGE, or part number.
KEY-DEPOT-RIC	66-68	For SAILS only.
EDIT-CD	69	For SAILS only.
MGR-CD	70-71	For SAILS only.
LOC-SUP-SRC-CD	72	For SAILS only.

Table J-22 (Cont.) ABF Extract Record from SARSS (YSB)		
Data Element	Record Pos.	Definition/Source
ICC/DSC/CDC	73	This is the SAILS Item Control Code, DS4 Distribution of Stockage Code, or SARSS Control Degree Code.
TIME	74-79	HHMMSS
SEND-ID-RIC-FR	81-83	This the RIC of the SSA that is shipping the item.
SEND-ID-RIC-TO	84-86	This is the RIC of the SSA that is receiving the item.
SEND-ID-DOW	87-91	This is the date the transaction was written.

Table J-23 SARSS-GW-Created YIC Due-In from a Retrograde Transaction (The Denial/Issue Release Confirmation Process will generate DIC YIC for confirmed shipment of excess being shipped to another SARSS1.)		
Data Element	Record Pos.	Definition/Source
DIC	1-3	SARSS-GW enters YIC.
RIC-TO	4-6	This is the Routing Identifier Code of the receiver.
Filler	7	This position is blank.
FSC	8-11	This is the federal supply classification.
NIIN	12-22	This is the national item identification number.
UI	23-24	This is the unit of issue.
QTY	25-29	This is the transaction quantity.
DODAAC	30-35	This is the Department of Defense Activity Address Code.
DOC-DTE	36-39	This is the document date.
DOC-SERL	40-43	This is the document serial number.
SUFIX-CD	44	This is the Suffix Code.
SUPPL-ADRS-CD	45-50	This is the Supplementary Address Code.
SIG-CD	51	This is the Signal Code.
FC	52-53	This is the Fund Code.
RIC-STOR-SITE	54-56	This is the RIC of the SARSS1 storage site.
COND-CD	57	This is the Condition Code.
Filler	58-59	These positions are blank.
TCN	60-76	This is the transportation control number.
MODE-OF-SHP	77	This is the mode of shipment.
POE	78-80	This is the port of embarkation.
SEND-ID-RIC-FR	81-83	This is the RIC of the sender.
SEND-ID-RIC-TO	84-86	This is the RIC of the receiver.
SEND-ID-DOW	87-91	This is the date the transaction was written.

Table J-24 SARSS-GW-Created DIC YIL, Follow-Up to a Retrograde Shipment Transaction (When the RETRO-SW on the SARSS1 Unit Unique Record is Y, a DIC YIL will be generated and sent to the Transaction-Out File [TOF]. An image of the YIL will also be sent to the SARSS1 Manager Error List.)		
Data Element	Record Pos.	Definition/Source
DIC	1-3	SARSS-GW enters YIL.
RIC-TO	4-6	This is the Routing Identifier Code of the receiver.
COND-CD	7	This is the Condition Code.
FSC	8-11	This is the federal supply classification.
NIIN	12-22	This is the national item identification number.
UI	23-24	This is the unit of issue.
QTY	25-29	This is the transaction quantity.
DODAAC	30-35	This is the Department of Defense Activity Address Code.
DOC-DTE	36-39	This is the document date.
DOC-SERL	40-43	This is the document serial number.
SUFIX-CD	44	This is the Suffix Code.
SUPPL-ADRS-CD	45-50	This is the Supplementary Address Code.
SIG-CD	51	This is the Signal Code.
FC	52-53	This is the Fund Code.
RIC-STOR-SITE	54-56	This is the RIC of the SARSS1 storage site.
PROJ-CD	57-59	This is the Project Code.
TCN	60-76	This is the transportation control number.
Filler	77-80	These positions are blank.
SEND-ID-RIC-FR	81-83	This is the RIC of the sender.
SEND-ID-RIC-TO	84-86	This is the RIC of the receiver.
SEND-ID-DOW	87-91	This is the date the transaction was written.

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